

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Darin M. Janoschka**Serial No.: **10/652,657**Filed: **August 28, 2003****For: Wiper-Type Phase Shifter with  
Cantilever Shoe and Dual-Polarization  
Antenna with Commonly Driven  
Phase Shifters**

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) Art Unit: 2821  
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) Examiner: Vu, Jimmy T.  
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**RULE 312 AMENDMENT**

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Commissioner for Patents  
Mail Stop Issue Fee  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 26, 2006

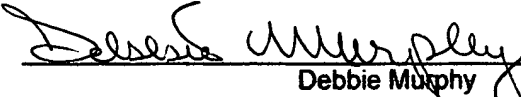
Sir:

Responsive to the Notice of Allowability mailed July 20, 2006, Assignee submits an Amendment under 37 C.F.R. § 1.312 to change Figure 1 of this application as requested by Examiner in the Notice of Allowability. This amendment is being submitted concurrently with payment of the issue fee which is attached hereto.

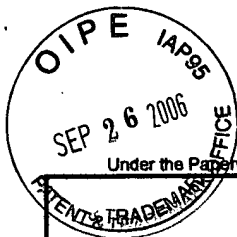
Respectfully submitted,  
Assignee of Record

  
By: Timothy C. Reis  
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I hereby certify that this correspondence is being filed with the United States Patent and Trademark Office by U.S. Express Mail No. EQ 841758980 on the date listed below.

  
Debbie Murphy

September 26, 2006  
Date



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PTO/SB/98 (12-05)  
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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: EMS Technologies, Inc. Docket No. 8E07.1-070

Application No./Patent No./Control No.: 10/652,657 Filed/Issue Date: August 28, 2003

Entitled: Wiper-Type Phase Shifter with Cantilever Shoe and Dual-Polarization Antenna with Commonly Driven Phase Shifters

EMS Technologies, Inc., a corporation  
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014459, Frame 0361, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Timothy C. Reis  
Signature

Timothy C. Reis

Printed or Typed Name

September 26, 2006  
Date

770-263-9200, X4558

Telephone Number

Vice President and General Counsel, EMS Technologies, Inc.

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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